V		
Notice of Allowability	Application No.	Applicant(s)
	10/601,236	KAISER ET AL.
	Examiner	Art Unit
	Vu A. Le	2824
The MAILING DATE of this communication appe All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in the or other appropriate communion GHTS. This application is sub	nis application. If not included cation will be mailed in due course. THIS
1. This communication is responsive to		
2. ☐ The allowed claim(s) is/are <u>1-12</u> .		
3. \square The drawings filed on <u>20 June 2003</u> are accepted by the Ex	xaminer.	
 4. Acknowledgment is made of a claim for foreign priority una) All b) Some* c) None of the: Certified copies of the priority documents have Certified copies of the priority documents have Copies of the certified copies of the priority documents have Copies of the certified copies of the priority documents have International Bureau (PCT Rule 17.2(a)). * Certified copies not received: 	been received. been received in Application I	No
Applicant has THREE MONTHS FROM THE "MAILING DATE" of noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		reply complying with the requirements
5. A SUBSTITUTE OATH OR DECLARATION must be submi INFORMAL PATENT APPLICATION (PTO-152) which give		
 CORRECTED DRAWINGS (as "replacement sheets") musical including changes required by the Notice of Draftsperson 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.1. each sheet. Replacement sheet(s) should be labeled as such in the paper No./Mail Date DEPOSIT OF and/or INFORMATION about the depose attached Examiner's comment regarding REQUIREMENT F. 	on's Patent Drawing Review (Amendment / Comment or in 84(c)) should be written on the one header according to 37 CFR 1 sit of BIOLOGICAL MATER	the Office action of drawings in the front (not the back) of 1.121(d). IAL must be submitted. Note the
 Attachment(s) 1. Notice of References Cited (PTO-892) 2. Notice of Draftperson's Patent Drawing Review (PTO-948) 3. Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date 06/20/03 4. Examiner's Comment Regarding Requirement for Deposit of Biological Material 	6. ☐ Interview Sum Paper No./Ma B), 7. ☐ Examiner's Am	il Date .

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REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance: the present invention relates to a programming circuit for a programmable link. The independent claims 1, 11-12 recite a circuit for driving a programmable link, comprising a volatile memory having an address input and a volatile memory cell coupled to the programmable link for permanently a datum from said volatile memory cell to the programmable link, and a shift register having a register cell coupled to said volatile memory cell in a read direction and in a write direction for a data transfer between said register cell and said volatile memory cell. The PRIOR AR fails to disclose or suggest such a programming circuit for a programmable link as described in the independent claims 1 and 11-12, therefore, claims 1-12 are in condition for allowance.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Vu A. Le whose telephone number is (571)272-1871. The examiner can normally be reached on M-F (7:00-3:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Elms can be reached on (571)-272-1869. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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Information regarding the status of an application may be obtained from the

Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Vu A. Le

Primary Examiner

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06/14/04